



Department of Energy

Richland Operations Office
P.O. Box 550
Richland, Washington 99352

99-RU-0147

Mr. M. J. Bullock, Vice President
TWRS General Manager
BNFL Inc.
Richland, Washington 99352

Dear Mr. Bullock:

REGULATORY UNIT (RU) EVALUATION OF BNFL INC. SAFETY REQUIREMENTS DOCUMENT (SRD), REVISION 2B, SECTIONS 5.3 AND 5.4

The RU has concluded that the changes in Safety Requirements Document (SRD) Volume II, BNFL-5193-SRD-01, Rev. 2b resolve the conditions for approval regarding standards for environmental radiation protection. In SRD Revision 2b, BNFL provided implementing standards for Safety Criteria 5.3 and 5.4 that met the radiological protection objectives of the Top-Level Standards and Principles of DOE/RL-96-0006. BNFL also provided acceptable justification on the adequacy of the selected standards.

If properly implemented, BNFL environmental radiological protection standards will provide adequate safety and ensure compliance with applicable laws, including the Washington Administrative Code (WAC) environmental radiological protection requirements. BNFL must apply and implement these standards for activities affecting environmental radiological protection throughout design, construction, operation, and decommissioning.

The RU also approves the Authorization Basis Amendment Request that BNFL included with their January 18, 1999, submittal.

The environmental radiation protection implementing standards associated with Safety Criteria 5.3 and 5.4 are integral to the development and application of a safe, effective environmental management program. The most recent revision of the SRD should be made available for staff use throughout the project.

Nothing in this letter should be constructed as changing the Contract (DE-AC06-96RL13308). If you have any questions please contact me or Robert Barr of my staff on (509) 376-7851.

Sincerely,

D. Clark Gibbs, Regulatory Official
Office of Radiological, Nuclear and
Process Safety Regulation

RNP:RCB

Enclosure

cc w/encl.
D. W. Edwards, BNFL